

# AV Receiver

Superior performance makes this a top choice for HD audio and video enjoyment. Featuring newly developed easy-to-use GUI, HDMI (4 in/1 out), 1080p video upscaling, Pure Direct, YPAO and USB port.



#### High Sound Quality

- 7-channel powerful surround sound
- (735W=105W x 7 RMS, 1,015W=145W x 7 max)
- Decoders for HD audio formats: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Digital ToP-ART and High Current Amplification with discrete amp configuration
- Pure Direct
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Intelligent Assignable amplifiers for bi-amp or Surround Back <-> Front Presence or Zone 2 connection

## High Picture Quality

- Analogue video upscaling to full HD 1080p with TBC
- 1080p-compatible HDMI (4 in/1 out)
- Supports Deep Colour (30/36 bit), x.v.Colour, 120Hz/24Hz Refresh Rates and Auto Lip-Sync compensation

#### **Advanced Features**

- New SCENE buttons (BD/DVD, TV, CD and Radio) quick and simple to use
- YPAO sound optimisation for automatic speaker setup
- USB port for portable audio players and flash drives (MSC)
- iPod compatibility via optional YDS-11 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- New GUI on-screen display with album art
- iPod song titles displayed in English and Western European languages on the front panel and on-screen display

- · HDMI CEC functionality, HDMI standby through functionality
- Dialogue Lift
- Initial Volume Setting and Maximum Volume Setting
- Preset remote unit

## Surround Realism

- CINEMA DSP 3D (17 DSP programmes) with Adaptive DSP Level
- Adaptive DRC (Dynamic Range Control)
- Compressed Music Enhancer
- SILENT CINEMA and Virtual CINEMA DSP
- Audio Delay for adjusting Lip-Sync (0-240ms)

## Versatile Zone Control

- Zone 2 on/off and control on front panel
- Remote input/output
- Programmable +12V trigger output

#### GUI On-Screen Display



## RX-V1065

#### Main Specifications

Audio Section				
Minimum RMS Output Power (8 ohms,	20 Hz-20 kHz, 0.08%	THD)		
Front Channels		105 W +105 W		
Centre Channel		105 W		
Surround Channels		105 W +105 W		
Surround Back Channels		105 W +105 W	105 W +105 W	
Maximum Power (8 ohms, 1 kHz, 10%	THD)			
Front L/R Channels		145 W + 145 W		
Centre Channel		145 W		
Surround L/R Channels		145 W + 145 W		
Surround Back Channels		145 W + 145 W		
Dynamic Power/Channel (Front Ch, 8/6	i/4/2 ohms)	140/175/205/250 W		
Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms)	Phono MM	3.5 mV/47 k-ohms		
	AV5	200 mV/47 k-ohms		
	Subwoofer	200 mV/47 k-ohms		

	Rec Out	200 mV/1.2 k-ohms	
Output Level/Impedance	Pre Out (F/C/S/SB)	1 V/1.2 k-ohms	
	Subwoofer	1 V/1.2 k-ohms	
	Zone 2 Out	200 mV/1.2 k-ohms	
Frequency Response (AV5, Front Ch)		10 Hz-100 kHz +0, -3 dB	
Total Harmonic Distortion (AV5, Pure Direct, Front Sp Out)		0.06% (20 Hz-20 kHz, 50 W/8 ohms)	
Signal-to-Noise Ratio (AV5, Pure Direct, 250 mV)		100 dB	
Video Section			
Video Monitor Out Frequency Response Component Video Signal		5 Hz-60 MHz -3 dB	
Tuner Section			
FM 50dB Quieting Sensitivity	Mono	3 μV (20.8 dBf)	
FM Signal-to-Noise Ratio	Mono / Stereo	74 dB / 70 dB	
Geceral			
Dimensions (W x H x D)		435 x x171 x 365 mm	
Weight		11.1 kg	

#### YDS-11 Universal Dock for iPod

iPod not included

The optional YDS-11 Universal Dock lets you connect your iPod to the receiver.



Yamaha Bluetooth® Wireless Audio Receiver

The optional YBA-10 Bluetooth Wireless Audio Receiver docks to the receiver and supports A2DP audio streaming, so users can enjoy music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.

Others



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#### **Extensive Connections**

Inputs	
HDMI	4
Radio Antenna (FM/AM)	1/1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
Analog Audio* incl. Phono	6
Component Video (Fixed)	2
Multi-Channel External Decoder	8ch

\* Including front panel terminals.

Outputs	
HDMI	1
Analog Audio	2
Pre Out	7ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)* / **	7ch / 9 ter.
Subwoofer	2
* Assignable for surround back L/R to bi-a	mp (front L/R).

 Zone 2 Audio Out
 1

 Remote In/Out
 1 / 1

 +12V/0.1A Trigger Out
 1

\*\* Banana-plug compatible speaker terminals are not available in

some areas.

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